

# **INDUSTRIAL COMBUSTION COORDINATED RULEMAKING**

## **Testing and Monitoring Protocol Work Group**

### **MINUTES OF MEETING**

Date of Meeting: May 1, 1998  
Type: In-person  
Location: Fort Collins, Colorado

Start time: 7:00 AM MST  
End time: 12:15 PM MST  
Minutes by: John Preczewski

Attendance: Terry Harrison, Dennis Knisley, Farhana Mohamed, CoChairs; Tom McGrath, Lawrence Otwell, William Passie, John Preczewski, Shirish Shimpi, James Wright

#### **Reports:**

CC: Dennis Knisley reported that the coordinating committee advised that all test plans being developed by the source work groups should be complete by the July meeting in Long Beach. The CC also recognized that there were significant problems with the time line for ICCR progress.

RICE: William Passie reported that the test plan is well underway. Testing is to be conducted on four test engines at Colorado State's test cell in Fort Collins. Testing is targeted at the effectiveness of oxidation catalysts for the control of HAPS.

Process Heaters: Lawrence Otwell indicated that the PHSWG was still pulling information together in an attempt to develop a MACT floor. The PHSWG is addressing the question of the effect on HAPS by different fuels as part of an effort to sub-categorize.

Boilers: Tom McGrath reported that the BSWG is proposing a test plan that will consist of two phases. Phase I will consist of the analysis of materials of combustion to determine potential HAPS problems based on fuel characteristics and subsequent sub-categorization. Once complete, Phase II would consider actual emissions testing needs. The CC has concurred on this approach.

Incinerators: Dennis Knisley reported that the incinerator source work group was recommending that flares and halogenated gas stream sources not be included in the MACT floor. Near finalization by the group, is a paper that recommends a preliminary MACT floor. Preliminary test plan for two source categories is complete and expected to be finalized by the July meeting.

CT: John Preczewski reported that the combustion turbine group had concluded that no MACT floor exists for existing sources and that the CTSWG had finalized their test plan. The plan is aimed at identifying the effectiveness of CO catalyst controls for use in controlling HAPS. Both findings were

reported to the CC and accepted. However, it appears that EPA money for testing is short and priorities will need to be set.

Discussion / Action Items :

1. Tom McGrath introduced a draft source fuel/waste material sampling guidance that he had prepared for the Boiler SWG. He is seeking review and comment from the TMPWG prior to finalization. TMPWG members should send their comments directly to Tom by May 8, 1998.
2. Shirish Shimpi introduced a document describing PAH's. Terry and Shirish will be preparing a information sheet on POMs/PAHs for TMPWG review and discussion at the July meeting. This document will ultimately be distributed to the source work groups when finalized.
3. The issue of formaldehyde testing was discussed. It was decided that John Preczewski should contact Vernon Schievelbein and Karl Loos on behalf of the TMPWG and request that they review the current TMPWG guidance document and put a high priority on developing a recommendation for a workable compliance test for formaldehyde.
4. John Preczewski distributed the ongoing monitoring options table for combustion turbines that Dennis Knisley had developed. After discussion it was concluded that John would attempt to complete the table and distribute it before the June teleconference meeting.

Future meetings:

Teleconference: **June 16th, 1998 @ 11:30 AM EST (Terry to e-mail call-in number)**

In person: **July 31st, 1998 @ 7:00 AM to Noon PST (Long Beach, California)**

**Meeting is at Renaissance Long Beach Hotel  
111 East Ocean Blvd  
Long Beach California  
Reservations (562) 437-5900 or (800) Hotels-1**

Meeting ended at: 12:15 PM MST